



NASA SAFETY TRAINING CENTER

Safety
Course

OVERHEAD CRANES & MATERIAL HANDLING #205

The primary purpose of the course is to promote overhead crane safety and awareness for operators, riggers, signalmen, supervisors, and safety personnel and to further their understanding of the Federal and NASA standards and regulations related to such cranes. This course introduces the student to various types of overhead and gantry cranes and hoists used in general industry and construction operations; and includes a review of the pertinent OSHA and ANSI standards and NASA requirements. Students are provided with basic information concerning crane safety, crane operations, crane inspections and maintenance, pre-lift plans, wire rope, rigging components and rigging safety. The course is intended to provide the basic knowledge (both in breadth and in depth) for those operating in and around overhead cranes. It will provide classroom training which, when combined with the center's own hands-on training, will serve to certify overhead crane operators as required.

Target Audience:

- Crane Operators
- Crane Site Supervisors
- Signalmen
- Safety Personnel
- Riggers
- Others involved with cranes and/or material handling at NASA facilities

Dates:

June 28 – 29, 2005

Location:

Marshall Space Flight Center

This course provides 1.2
Continuing Education Units

About the Instructor:

Howard Sloan has been employed at NASA/JSC since 1981 and has worked in a variety of fire, safety & construction safety positions. He is currently employed as Senior Engineer on the NASA/JSC Safety & Fire Services contract, and as an Overhead Crane and Material Handling instructor and Mobile Crane Safety instructor for the NASA Safety Training Center (NSTC). Howard is trained and certified as a Mobile/Overhead Crane Inspector, Rigging Gear Inspector and a Master Rigger.

To register, please contact:

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